



# VENERA TOUCH PANEL

TIS VENERA DIMMER PANEL

Data Sheet Rev 3.1

Model: VEN-1D-UV



## OVERVIEW

This wall panel has three elegantly designed touch buttons to ramp up and dim down lighting. The dimming percentage can be customized based on personal aesthetic desires.

### KEY BENEFITS

- + Built-in Wi-Fi for Direct Connection to the Internet
- + Lights Dimming
- + Local/Remote Control via TIS App
- + Works with TIS Remote Control

### KEY FEATURES

- ★ Wall mount, Touch Panel with 2 or 3 Buttons
- ★ Works with the TIS-BUS Protocol
- ★ Available in 2 Glass Colors: Black and White
- ★ Fits in all Standard Electrical Back Boxes (US, UK, EU sizes)



BARCODE (UPC-A)



# VENERA TOUCH PANEL

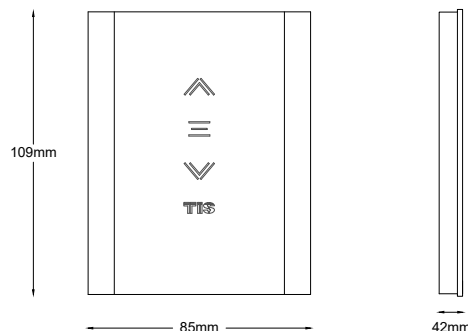
TIS Venera Dimmer Panel

Model: VEN-1D-UV



## PRODUCT SPECIFICATIONS

|   |                             |  |
|---|-----------------------------|--|
| ⚡ <b>Power Supply</b>                   | Input Voltage               | 110-230 VAC 50/60 Hz                                   |
|   | Output Power                | 3W / 12V   |
|   | Protection                  | Built-in protection fuse                               |
|   | Current consumption         | 10-30 mA / 12 V DC                                     |
| ⬇️ <b>Output</b>                        | Number of channels          | 1  |
|   | Nominal voltage             | 110 / 230 V AC 50/60 Hz                                |
|   | Nominal current per channel |  |
|   | Lighting Incandescent Lamp  | 500 Watts  |
|   | LED (dimmmable)             | 300 Watts  |
| TIS AIR <b>TIS AIR</b>                  | WIFI Signal                 | 2.4 GHz  |
|   | Protocol Standard           | 802.11 b/g/n   |
| 🕒 <b>Reaction time</b>                  |                             | approx. 30ms   |
| 🔩 <b>Mounting</b>                       | Wall mount                  | To US, EU, or UK junction box size.                    |
| 💡 <b>Operating and display elements</b> | touch buttons               | 12 touch buttons for AC / lights / moods ...           |
|   | Backlight                   | 12 RGB indicators                                      |
|   | TIS bus                     | TIS Protocol messages and commands                     |
|   | Upgrading                   | By Rs485 upgrading kit                                 |
| ⚙️ <b>Functions</b>                     | touch buttons               | 3 touch Capacitive Buttons for Control and programming |
|   | Infrared Receiver           | Control it by TIS Remote Control                       |
|   | Backlight                   | RGB Backlight Indicators                               |
|   | TIS AIR                     | TIS Protocol Messages & Commands                       |
|   | Upgrading                   | By WIFI Connection                                     |
| ⚖️ <b>Weight</b>                        | Without packaging           | 25 g   |
| 📏 <b>Dimensions</b>                     | Length x Width x Height     | 85mm x 42mm x 109mm                                    |
| 🏠 <b>Housing</b>                        | Materials                   | PC fire-proof/ Glass in front                          |
|   | Internal Parts color        | Black or White   |
|   | IP rating                   | IP 50  |
| 🌡️ <b>Temperature range</b>             | Operation                   | -10...60°C   |
|   | Storage                     | -20...50°C   |
|   | Transport                   | -25...75°C   |
| 💧 <b>Air humidity</b>                   |                             | <80% non-condensing                                    |



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